

1 invention.

2 **ABSTRACT**

3 This renewable energy "Wave And Tide Actuated Pump" will have as much effect on
4 civilization as the invention of the wheel and create a new industrial revolution. 1/2 of one
5 percent of the energy in the ocean waves is enough to provide the entire world's energy
6 requirements. This pump will replace all greenhouse gas, carbon emission and nuclear
7 power plants. It will be used to spread seawater on the desert floor, the resultant
8 evaporation will form clouds and the deserts will be made to "bloom". The earth's climate
9 will be moderated, global warming will be stopped and humanity, for the first time, will have
10 the ability to regulate the earth's temperature and climate. New farmland will be created; new
11 sources of fresh drinking water will be created thus increasing the world's ability to provide
12 for humanity's needs, staving off the pending world wide food and water shortage that is
13 now projected for the year 2025. The pumps will be used for seafood farming, reclaiming
14 chemicals and precious metals from the oceans while cleaning man made pollutants out of
15 the oceans. It will further reduce the world's dependence on oil, gas and coal as new
16 vehicles, relying on now inexpensive electricity, replace greenhouse gas, carbon-emitting
17 vehicles.

18 **ADVANTAGES AND UNIQUENESS OF THIS PATENT APPLICATION**

19 I will now point out the advantages and uniqueness of my patent application —